

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| | | S78 and ((serial near3 number) same (phone near3 number) same | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:50 |
| S1 | 1 | "wo 0178032" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:03 |
| S2 | 2 | ("6771163").PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/09/20 22:08 |
| S3 | 7 | ("4337463" "5045839" "5542100" "5852401" "5890061" "5990793"). PN. OR ("6771163").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/20 22:08 |
| S4 | 60 | ("3276015" "3518674" "3573819" "3646580" "3995273" "4278975" "4698781" "4724538" "4891650" "4926496" "5023900" "5058200" "5208756").PN. OR ("5542100").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/20 22:14 |
| S5 | 44 | ("3765016" "4860336" "4897642" "4908848" "4945556" "5043736" "5081667" "5119504" "5159625" "5223844" "5339351" "5388147" "5463675" "5465388" "5487108" "5542100" "5579443" "5602901"). PN. OR ("5890061").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/20 22:15 |
| S6 | 86 | ("2123196" "2950360" "3069511" "3267414" "4072831" "4130803" "4152553" "4156292" "4166978" "4491699" "4718415" "4736740" "4756308" "4799263" "4813025" "4885796" "4957106" "4961420" "4980926" "5060308" "5080092" "5138666" "5142700" "5157378" "5159641" "5219290" "5224473" "5224474" "5279286" "5307793" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/20 22:16 |

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|-----|-----|---|---|----|----|---------------------|
| | | "5319711" "5323774" "5329637" "5371804" "5385141" "5404577" "5428688" "5433612" "5463693" "5479408" "5503141" "5515419" "5552772" "5566362" "5572990" "5605145"). PN. OR ("5990793").URPN. | | | | |
| S7 | 30 | (US-7042338-\$ or US-5990793-\$ or US-5890061-\$ or US-5852401-\$ or US-5542100-\$ or US-5045839-\$ or US-4337463-\$ or US-6771163-\$ or US-7295128-\$ or US-7263073-\$ or US-7251471-\$ or US-7031729-\$ or US-7010327-\$ or US-6636732-\$ or US-RE38267-\$ or US-6564063-\$ or US-6421009-\$ or US-7348882-\$ or US-6873837-\$ or US-6711399-\$ or US-6584307-\$ or US-6198914-\$ or US-5602901-\$ or US-7398097-\$ or US-7378963-\$ or US-7346336-\$).did. or (US-6333694-\$ or US-6268798-\$ or US-6160481-\$).did. or (US-3518674-\$).did. | USPAT; USOCR | OR | ON | 2008/09/20 22:50 |
| S8 | 7 | S7 and beacon | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:50 |
| S9 | 2 | S8 and ("121.5" or "243") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:50 |
| S10 | 224 | ("121.5 MHz" or "243 MHz") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:51 |
| S11 | 65 | S10 and beacon | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:51 |
| S12 | 51 | S11 and (person user subscriber mobile phone handset pda laptop) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:51 |
| S13 | 17 | S12 and (emergency and "406 MHz") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:52 |

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|-----|-----|--|---|----|-----|---------------------|
| S14 | 0 | S13 and (homing with voice with signal) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:52 |
| S15 | 0 | S13 and (homing and voice and signal) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:53 |
| S16 | 6 | S13 and (homing) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/20 22:53 |
| S17 | 8 | ((("20040087284") or ("20050073458") or ("20070223996") or ("20080174484")).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | OFF | 2008/09/20 22:56 |
| S18 | 6 | voice with homing with signal | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:02 |
| S19 | 131 | ("4577182" "4688244" "4825457" "4833477" "4891650" "4905271" "4993059" "5055851" "5134644" "5218367" "5257397" "5287398" "5329576" "5334974").PN. OR ("5515419").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/21 09:04 |
| S20 | 0 | S19 and (voice with record \$3 with homing with signal with transmi\$4) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:06 |
| S21 | 0 | S19 and (voice with record \$3 with homing) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:06 |
| S22 | 0 | S19 and (voice with homing) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:06 |
| S23 | 5 | S19 and (voice and homing) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:06 |

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| S24 | 70 | ("2123196" "2950360" "3069511" "3267414" "4072831" "4130803" "4152553" "4156292" "4166978" "4491699" "4718415" "4736740" "4756308" "4799263" "4813025" "4885796" "4957106" "4961420" "4980926" "5060308" "5080092" "5138666" "5142700" "5157378" "5159641" "5219290" "5224473" "5224474" "5279286" "5307793" "5319711" "5323774" "5329637" "5371804" "5385141" "5404577" "5428688" "5433612" "5463693" "5479408" "5503141" "5515419" "5552772" "5566362" "5572990" "5605145"). PN. OR ("6121881").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/21 09:12 |
| S25 | 1 | S24 and (voice same (homing or beacon)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:13 |
| S26 | 0 | S24 and (voice same (beacon)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:15 |
| S27 | 46 | (voice with (homing or beacon) with signal with transmit\$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:15 |
| S28 | 44 | S27 not S18 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:15 |
| S29 | 44 | S28 not S23 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:15 |
| S30 | 44 | S29 not S25 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:16 |
| S31 | 1 | S30 and (no near3 (phone mobile terminal device apparatus cellular network) near3 (service transmission transmit\$3)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:23 |

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| S32 | 1 | "No service" with (mobile terminal laptop device subscriber handheld handset phone) with (beacon homing) with (signal information data) with (available) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:25 |
| S33 | 276 | (mobile terminal laptop device subscriber handheld handset phone) with (beacon homing) with (signal information data) with (available) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:26 |
| S34 | 2 | S33 and ("out of range" "no service" "not enough resources" "not available") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:27 |
| S35 | 91 | ("4166927" "4475010" "4513415" "4718081" "4754453" "4850033" "4903320" "4916728" "5101500" "5101501" "5111535" "5127100" "5150362" "5159625" "5193109" "5212809" "5212822" "5239675" "5243598" "5261117" "5289527" "5291544" "5295180" "5301359" "5303289" "5319795" "5327575" "5353332" "5442680" "5442806"). PN. OR ("5613204").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/09/21 09:28 |
| S36 | 25 | S35 and (emergency) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:32 |
| S37 | 0 | S36 and (beacon) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:32 |
| S38 | 0 | S36 and (homing) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:32 |
| S39 | 0 | homing with emergency with ("no cellular" "no service" "roam" "out of range") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:36 |
| S40 | 0 | homing with beacon with emergency with ("no cellular" "no service" "roam" "out of range") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:36 |

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| S41 | 0 | homing with beacon with ("no cellular" "no service" "roam" "out of range") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:36 |
| S42 | 0 | homing with ("no cellular" "no service" "roam" "out of range") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:36 |
| S43 | 63 | beacon with ("no cellular" "no service" "roam" "out of range") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:36 |
| S44 | 224 | ("121.5 MHz" or "243 MHz") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:37 |
| S45 | 0 | S43 and S44 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:37 |
| S46 | 30429555 | @ad<"20050601" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:38 |
| S47 | 190 | S46 and S44 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:38 |
| S48 | 0 | S47 and S43 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:38 |
| S49 | 45 | S46 and S43 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:38 |
| S50 | 2 | S49 and (emergency) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 09:39 |
| S51 | 817 | 455/404.2.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2008/09/21 11:22 |
| S52 | 1 | 10/573575 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT | OR | ON | 2009/02/17 14:01 |

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| S53 | 51 | ("20080261556" "6868074" "7317705" "20050153681" "6424300" "6088586" "6377793" "6756913" "6778818" "7224956" "20070207772" "20030100315" "6385458" "5461664" "5809123" "6240285" "20060217110" "6603977" "20040033795" "6480713" "7084809" "20040008138" "20080119203" "5818824" "5896113" "6728520" "20030040342" "7026984" "7181228" "20050143096" "20060256005" "20070257838" "4426733" "4525793" "5218367" "6771163" "20030034881" "5907802" "5940755" "6078805" "5604765" "6035193" "6456852" "6922565" "7340241" "20030186709" "20070021098" "6430395" "5794141" "7076237").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 14:05 |
| S54 | 15817771 | @ad<"20050629" | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 14:26 |
| S55 | 45 | S54 and S53 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 14:26 |
| S56 | 1 | S55 and ("no service" "black out" "no service") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 15:44 |
| S57 | 6622 | ("no service" "black out" "no service") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 15:51 |
| S58 | 5025 | S57 and S54 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 15:51 |
| S59 | 24 | mclellan.in. near scott.in. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 15:59 |
| S60 | 22 | S59 and S54 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/17 15:59 |
| S61 | 120 | personal near5 locator near5 beacon | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/24 12:31 |
| S62 | 4 | S61 and ((id identificat\$3) with (pin code) with (msidn ismi number "phone number") with emergency) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/02/24 12:34 |

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|-----|---------|--|---------------------------------------|----|-----|---------------------|
| S63 | 0 | (10/746361).APP. | USPAT; USOCR | OR | ON | 2009/02/24 13:52 |
| S64 | 0 | ("2005/0143049").URPN. | USPAT | OR | ON | 2009/02/24 13:53 |
| S65 | 3 | ((("6888811") or ("6687504") or ("20040116134"))).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | OFF | 2009/03/01 08:35 |
| S66 | 1811832 | black "adj." box | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:10 |
| S67 | 1 | S66 with beacon with vehicle with (terminal phone handheld subscriber mobile) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:11 |
| S68 | 5577455 | S66 and beacon and vehicle and\ (terminal phone handheld subscriber mobile) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:11 |
| S69 | 2105 | S66 and beacon and vehicle and (terminal phone handheld subscriber mobile) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:11 |
| S70 | 248 | S69 and "455".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:12 |
| S71 | 108 | S70 and @ad<"20030401" | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:12 |
| S72 | 0 | S71 and (plb "personal location beacon") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:16 |
| S73 | 108 | S71 and (beacon) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:16 |
| S74 | 4 | S71 and (remote near1 site) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:16 |
| S75 | 12142 | black adj box | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:18 |
| S76 | 8429 | S75 and S68 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:18 |
| S77 | 20 | S76 and S71 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/03/01 10:18 |

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|-----|----|--|---------------------------------------|----|----|---------------------|
| S78 | 44 | (US-20060083189-\$ or US-20030034881-\$ or US-20050143049-\$).did. or (US-7042338-\$ or US-5990793-\$ or US-5890061-\$ or US-5852401-\$ or US-5542100-\$ or US-5045839-\$ or US-4337463-\$ or US-6771163-\$ or US-7295128-\$ or US-7263073-\$ or US-7251471-\$ or US-7031729-\$ or US-7010327-\$ or US-6636732-\$ or US-RE38267-\$ or US-6564063-\$ or US-6421009-\$ or US-7348882-\$ or US-6873837-\$ or US-6711399-\$ or US-6584307-\$ or US-6198914-\$ or US-5602901-\$ or US-7398097-\$ or US-7378963-\$ or US-7346336-\$).did. or (US-6333694-\$ or US-6268798-\$ or US-6160481-\$ or US-7162395-\$ or US-6992623-\$ or US-5515419-\$ or US-6118936-\$ or US-6324392-\$ or US-6121881-\$ or US-5613204-\$ or US-7076237-\$ or US-6150928-\$ or US-6148179-\$ or US-6047165-\$).did. or (US-3518674-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/10 11:46 |
| S79 | 36 | S78 and ((serial adj\$2 number) with (phone adj\$3 number)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:47 |
| S80 | 3 | S79 and (plb "personal locator beacon") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:47 |
| S81 | 0 | S78 and ((serial near number) with (phone near number) with (plb "personal locator beacon")) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:50 |
| S82 | 0 | S78 and ((serial near1 number) with (phone near1 number) with (plb "personal locator beacon")) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:50 |
| S83 | 0 | S78 and ((serial near3 number) with (phone near1 number) with (plb "personal locator beacon")) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:50 |
| S84 | 0 | S78 and ((serial near3 number) with (phone near3 number) with (plb "personal locator beacon")) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:50 |

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|-----|----------|---|---------------------------------------|----|----|---------------------|
| S85 | 0 | S78 and ((serial near3 number) same (phone near3 number) same (plb "personal locator beacon")) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:51 |
| S86 | 1 | ((serial near3 number) same (phone near3 number) same (plb "personal locator beacon")) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:51 |
| S87 | 1 | S78 and ((serial adj2 number) with (phone adj3 number)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 11:51 |
| S88 | 6246 | ("black box" black-box blackbox) and (vehicles cars boats trucks buses airplanes) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:39 |
| S89 | 135069 | "455".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:39 |
| S90 | 141 | S89 and S88 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:39 |
| S91 | 1590 | plb "personal locator beacon" | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:39 |
| S92 | 1 | S91 and S90 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:39 |
| S93 | 14814566 | @ad<"20040629" | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:41 |
| S94 | 89 | S93 and S90 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:41 |
| S95 | 0 | S94 and S91 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:41 |
| S96 | 28 | S94 and (distress beacon plb) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:41 |
| S97 | 22 | S96 and (black-box "black box recorder" recorder) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:43 |
| S98 | 1 | ("2003/0003893").URPN. | USPAT | OR | ON | 2009/06/10 17:50 |
| S99 | 12 | ("20030003893" "5389934" "5414432" "5519403" "5629693" "5661652" "5726663" "5748147" "5847679" "6011510" "6628941"). PN. OR ("7003278").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/10 17:50 |

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|------|-------|--|---------------------------------|----|-----|------------------|
| S100 | 0 | S99 and (short near3 range) and (plb) and (rescue) and recorder | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:51 |
| S101 | 0 | S99 and (short near3 range) and (plb) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:51 |
| S102 | 1 | S99 and (short near3 range) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 17:51 |
| S103 | 2 | ((("5155689") or ("5398190")).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | OFF | 2009/06/10 17:55 |
| S104 | 4 | (mobiles devices pda laptops phones terminals subscribers) same (vehicles aircrafts airplanes vessels) same (distress emergency plb "personal locator beacon" beacon) same (bluetooth "short range" short-range) same (recorder "black box") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:13 |
| S105 | 17 | ("5650770" "5652570").PN. OR ("5852401").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/10 18:15 |
| S106 | 42303 | ecu | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:36 |
| S107 | 25853 | S106 and S93 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:36 |
| S108 | 6 | S107 and S91 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:37 |
| S109 | 4573 | (vehicles vessels aircrafts airplanes) with (trans\$5 sends request) with (distress help beacon stranded emergency) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:41 |
| S110 | 3071 | S109 and S93 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:41 |
| S111 | 86 | S110 and ecu | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:41 |
| S112 | 14 | S111 and bluetooth | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2009/06/10 18:42 |
| S113 | 21804 | short?range or shortrange | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:13 |
| S114 | 95 | S113 and (plb or "personal location beacon") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:13 |

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|------|--------|---|---------------------------------------|----|----|---------------------|
| S115 | 0 | S114 and "455".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:14 |
| S116 | 95 | S113 and (plb or "personal locator beacon") | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:14 |
| S117 | 94 | S116 and (microprocessor or processor) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:14 |
| S118 | 0 | S117 and (beacon near3 receiv\$3 near5 (information esn emergency code)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:16 |
| S119 | 0 | S117 and (beacon with receiv\$3 with (information esn emergency code)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:16 |
| S120 | 0 | S117 and (beacon same receiv\$3 same (information esn emergency code)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:16 |
| S121 | 0 | S117 and (beacon same transceiv\$3 same (information esn emergency code)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:16 |
| S122 | 995 | (beacon same transceiv\$3 same (information esn emergency code)) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:16 |
| S123 | 24683 | S122 abd k3 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:17 |
| S124 | 0 | S122 and S114 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:17 |
| S125 | 132 | S122 and S113 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:17 |
| S126 | 132 | S125 and ("personal locator beacon" avalanche rescue beacon plb snowed accident lost) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:18 |
| S127 | 43 | S125 and ("personal locator beacon" avalanche rescue plb accident lost) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:18 |
| S128 | 1030 | 455/404.2.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:21 |
| S129 | 1 | S128 and S126 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:21 |
| S130 | 142726 | "455".clas. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:28 |

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|------|----|---|---------------------------------------|----|----|---------------------|
| S131 | 0 | S127 and S128 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:29 |
| S132 | 43 | S127 and S126 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:30 |
| S133 | 10 | S132 and S130 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:31 |
| S134 | 58 | S113 and S128 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:41 |
| S135 | 0 | S117 and S134 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:41 |
| S136 | 1 | S134 and S122 | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 07:41 |
| S137 | 47 | (US-20060083189-\$ or US-20030034881-\$ or US-20050143049-\$ or US-20070197261-\$ or US-20020183904-\$ or US-20020123833-\$).did. or (US-7042338-\$ or US-5990793-\$ or US-5890061-\$ or US-5852401-\$ or US-5542100-\$ or US-5045839-\$ or US-4337463-\$ or US-6771163-\$ or US-7295128-\$ or US-7263073-\$ or US-7251471-\$ or US-7031729-\$ or US-7010327-\$ or US-6636732-\$ or US-RE38267-\$ or US-6564063-\$ or US-6421009-\$ or US-7348882-\$ or US-6873837-\$ or US-6711399-\$ or US-6584307-\$ or US-6198914-\$ or US-5602901-\$ or US-7398097-\$ or US-7378963-\$ or US-7346336-\$).did. or (US-6333694-\$ or US-6268798-\$ or US-6160481-\$ or US-7162395-\$ or US-6992623-\$ or US-5515419-\$ or US-6118936-\$ or US-6324392-\$ or US-6121881-\$ or US-5613204-\$ or US-7076237-\$ or US-6150928-\$ or US-6148179-\$ or US-6047165-\$).did. or (US-3518674-\$).did. | US-PGPUB; USPAT; USOCR | OR | ON | 2010/01/01 08:16 |
| S138 | 6 | S137 and ((short near3 range) or short?range) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 08:17 |

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|------|---|---|---------------------------------------|----|-----|---------------------|
| S139 | 5 | S137 and ((short near3 range) or short?range) and (location same emergency) | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | ON | 2010/01/01 08:19 |
| S140 | 2 | ((("20040246889") or ("7062294"))).PN. | US-PGPUB; USPAT; FPRS; EPO; JPO | OR | OFF | 2010/05/26 18:11 |

EAST Search History (Interference)

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